It’s why Shawn Emerson uses us on every one of his 108 holes.

Six courses. 200 employees. To put it mildly, Shawn Emerson, Director of Agronomy at Desert Mountain, has a lot on his plate. Which is why he counts on John Deere to keep this collection of Jack Nicklaus courses in perfect shape. From our hybrid fairway and greens mowers to our heavy-duty utility vehicles, Shawn and his crew use only John Deere equipment, sun up to sundown.

Says Shawn, “There’s a lot of things I worry about. But John Deere isn’t one of them.”

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Another day, another media event.
That's kind of what I was thinking as I drove through the sunny South Carolina morning to Greenville Country Club for Turf Science Live.

The event is new...but the concept is not. Jacobsen and Syngenta had previously partnered on similar events in the U.K. and they decided to try it here along with two other iron companies, Smithco and Turfco. The idea is to provide short technical updates on products and practices to small groups of superintendents who rotated through various stations. It's speed dating for turf products, basically.

Syngenta showed off new nozzle technology plus disease updates. Jacobsen had a very cool frequency-of-clip demo set up. Turfco has a new seeder unit that maximizes germination and Smithco has a must-see precision sprayer/application system in the works.

About 60 invited supers from the Carolinas and even Georgia participated, including high-profile guys like Mark Esoda from Atlanta Country Club. Here's a guy who basically just needs to snap his fingers and any supplier will have supported him. Mr. Esoda is a class act. (One of GCI's real editors could have gone and done a much better job covering it since my reporting skills pretty much suck these days.) The official reason I attended Turf Science Live was because I was asked to give a talk to attendees. But I would have come anyway whether I was asked to speak, or it was a free trip, or even if none of the sponsors were among the Top 25 advertisers.

I would have attended because it's a good new idea and we need to support good new ideas.

As national trade shows become harder to justify for suppliers and customers, events like this may emerge as the best way to share new technology, build relationships and continue the camaraderie the big events provided in the past. Successful regional shows like the Carolinas GCSA conference will always have a place, but the intimacy of these small-group demonstrations is something you just can't get in a convention center.

Is this the future of buyer/seller interactions in our market? It's too early to tell, but it's promising. It's kind of expensive but the costs are shared among multiple business partners and attendees are invited because they're strong prospects for pretty much all of the sponsors. Like everything, it's a cost/benefit balancing act.

We constantly try new stuff. Podcasts on iTunes, apps, integrating video into stories, TweetUp, etc. It's awesome to see our partners doing the same. GCI
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Not your typical course supervisor

At Kauri Cliffs Golf Club, located on the North Island of New Zealand, golfers might spot an unusual sight when they approach the right side of the range. If they approach the steep hillside, they may catch a glimpse of Tiger, the resident goat and daredevil mower.

Because the hillside is too steep to mow by machine, the staff at Kari Cliffs wasn’t sure how to keep the area groomed. “The right side of our range is very difficult to maintain; it’s just too steep to mow traditionally,” says Ryan Brandeburg, director of golf. “There’s a natural wetland at the bottom, and with the wind coming off the ocean – combined with the fact that most golfers slice – we lose thousands of golf balls over there.”

Enter Tiger. Named after the club owner Julian Robertson’s successful Tiger Fund, Tiger arrived at the course in 2011 to address the maintenance issue.

“She’s done a great job but we’ve realized we would honestly need 30 goats to tackle that job,” says Brandeburg. “We’ve also learned how expensive it is to keep a goat, even one as hard working and genial as Tiger. She drinks only clean water; we must hand-feed her these pellets to supplement her diet; we have to clean her goat house daily... I don’t think we could afford 30 more goats.”

Tiger isn’t kept enclosed on the hillside though. The goat has become a mascot of the club and can often be found in the pro shop or even driving a cart around the course. She is also very active on social media, and the staff at the club is considering the idea of putting a wireless camera on her, so people can see firsthand what she does on a normal day at the club.

2013 weather not golf-favorable

According to Weather Trends International, the forecast for 2013 is not on the sunny side, and definitely not as golf-friendly as 2012. At the National Golf Foundation’s recent Golf Business Symposium, WTI, an organization that provides global, 11-month weather forecasts, was asked two questions about the 2013 season. The first question was “Can we expect a repeat of 2012’s golf-favorable conditions this year?” The answer was a firm “no.” The first four months of 2013 had the coldest weather in 17 years, and 2013 also experienced the greatest one-year drop in temperature in over 125 years. Snow played a large factor this year as well. In March, 50 percent of the US was still covered in snow, as opposed to seven percent in 2012. All of these combined conditions have caused a delay in the golf season, whereas last year the dry, warm weather caused an early start.

The second question was “Is there anything that golf-related businesses can do ahead of time to mitigate the effects of bad weather, and take advantage of good weather?” WTI said there are several things the industry can do to improve their bottom lines:

• Accurate forecasts facilitate the strategic planning process.
• Knowledge of season-start timing on a local and regional basis can improve revenue forecasting.
• Inventory allocation and management can be adjusted based on expected regional differences in weather.
• Outings and events (e.g., club demo days) can be scheduled for days/weeks when weather is likely to be most favorable.
• Advertising and promotions can be timed and allocated properly to increase campaign ROI.
• Superintendents can save money, resources and effort by effectively timing watering schedules, fertilizer application, overseeding, etc.
We’re all about making friends at GCI, which is part of why we’re glad to work with Bill Brown, the man behind Turf Republic and incidentally, our newest columnist. Another reason is Bill’s undying dedication to technology and social media for superintendents. Bill and our own Pat Jones attended this year’s Turf Science Live event in South Carolina – and Bill found plenty of opportunities to flex his tech muscles to show off the new industry innovations.

Turf Republic @TurfRepublic

Bert McCarty, Bruce Martin and Jim Kerns
Clemson University and NC State University

Investigating ‘Mini Ring’ Disease Biology, Ecology, and Control

Since its first report in 1999, ‘Mini Ring’ disease has become a major problem for many golf courses in the SE USA, and in many parts of the world where bermudagrass is grown on greens. On bermudagrass, mini ring consists of frog-eye (centers still green) circular patches 4 to 18 inches (10 to 46 cm) roughly in diameter that typically develop during hot, humid days of late summer and early fall when bermudagrass growth has slowed. Reasons for its increase are unknown, however, its occurrence has coincided with industry trends such as switching from Tifdwarf and Tifgreen cultivars on golf greens to shallow-rooted and thatch-producing ‘ultra-dwarf’ cultivars such as TifEagle, Mini Verde, and Champion bermudagrasses. Little prior agronomic research has been performed on this disease, leaving superintendents and scientists baffled on ecological and environmental parameters favoring its occurrence and spread, and with a very sparse database on which to base recommendations for management.

Recently, through its Round4Research fund raising efforts, the Carolinas Golf Course Superintendents Association has announced a three-year funding for this project. The researchers are much appreciated to the CGCSA and its members for providing this funding and look forward to performing the research.

Plug and save

The Bear Trace at Harrison Bay has recently become the first public golf course in America to start using all electric mowing equipment. Located in Tennessee, Bear Trace purchased the Jacobsen mowers for $414,000. The cost is more than worth it however. The course started using the electric mowers on March 3, and in the first 60 days they cut 317 gallons of gas. In the same time, the electric bill for the course only rose $47.

The equipment is much quieter than gas mowers, also cutting down on sound pollution on the course.

“For years, the golf course industry had been labeled as a polluter,” course superintendent Paul Carter says. “Having the ability to use this equipment is going to make a world of difference. It’s going to make a difference for us as a crew, for the golfers who play here and for the wildlife.”
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